What is claimed is:

1. A pause method in a video system using a regular channel and a patched channel, comprising:

5   determining if current session of an associated client is a single primary session in the regular channel, when receiving ID of the session and a reproduction position of a video from the client;

        in response to result of the determination, examining a stable pause enable time, if the session is the single primary session in the regular channel;

10   in response to result of the examination, after pausing transmission of the video data to the client via the regular channel, obtaining an actual video transmission pause time and comparing it with the obtained stable pause enable time; and

        in response to result of the comparison, transferring the video data to the client via the regular channel, after releasing the pause, if the obtained stable pause enable

15 time is longer than the actual transmission pause time.

2. A method as defined in claim 1 in which the transmission pause of the video information performs pausing as duration as the obtained stable pause enable time.

20   3. A method as defined in claim 1 in which the stable pause enable time is the time which reproduction position of secondary session of the regular channel is subtracted from the transmission position of the regular channel.

4. A method as defined in claim 1, the method comprising the further steps of:

25   determining if only the current regular channel exists in the associated client,

24

when the current session is not the single primary session of the regular channel and when the actual transmission pause time is less than the stable pause enable time; and

in response to result of the determination, receiving and storing only video informations as much as the current video information patching enable range from the regular channel, when only the current regular channel exists in the associated client.

5. A method as defined in claim 4 in which, in the receiving and storing only video informations as much as the current video information patching enable range from the regular channel, video data as much as the patched length is stored in advance in the current session of the associated client, and the stable pause enable time, which represents additional storage enable video data in a pause enable state equals to the time that the patched length of the current session is subtracted from the patching enable range.

6. A method as defined in claim 4 in which when both of the regular channel and the patched channel exist in the step of determining if only the regular channel exists, the method further comprising:

receiving video data as much as the patched length via the patched channel, and video data as much as the stable pause enable time via the regular channel.

7. A method as defined in claim 6 in which the stable pause enable time is the time that the patched length is subtracted from the patching enable range.

8. A method as defined in claim 6 or 7 in which the stable pause enable time is less one of size of the data received from the regular channel or size of the data received

from the patched channel.

9. A video data transfer resume method in a video system, comprising:

determining, when a video reproduction is temporarily paused, if a video

5   reproduction signal is received, after receiving informations including session ID,

paused position and paused time;

comparing the paused position with a predetermined stable pause enable time,

when the video reproduction signal can be received within the predetermined stable

pause enable time;

10   in response to result of the comparison, determining if it is a single primary

session in which associated client shares the regular channel, when the paused time falls

within the stable pause enable time;

in response to result of the determination, resuming transfer in the regular

channel and adjusting patched lengths of sessions sharing the regular channel, when it is

15   the single primary session; and

transferring the patched length, the regular channel and patched channel value,

which are adjusted, as pause enable resume value to the client.

10. A method as defined in claim 9 in which when it is not a single primary

20   session in which the associated client shares the regular channel, the method further

comprising:

determining if only the regular channel exists in the associated client; and

adding the pause enable time of the video reproduction to the patched length,

when both of the regular channel and the patched channel exist.

25

26

11. A method as defined in claim 10 in which in the patched channel, position information, which the pause enable time is added to the current reproduction position of the current client, is transferred and the video data can be stored in the disk during process of patching.

5

12. A method as defined in claim 9 in which when the pause enable time not fall within the stable pause enable time, the method further comprising:

performing jump operation for the pause enable position and creating a new regular channel and a new patched channel; and

10   transferring information of waiting time to the client as video reproduction operation value via the new regular channel and the new patched channel.

13. A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform method steps for

15 providing for pause/resume of video reproduction in video system using a regular channel and a patched channel, the method steps comprising:

determining if current session of an associated client is a single primary session in the regular channel, when receiving ID of the session and a reproduction position of a video from the client;

20   in response to result of the determination, examining a stable pause enable time, if the session is the single primary session in the regular channel;

in response to result of the examination, after pausing transmission of the video data to the client via the regular channel, obtaining an actual video transmission pause time and comparing it with the obtained stable pause enable time; and

25   in response to result of the comparison, transferring the video data to the client

27

via the regular channel, after releasing the pause, if the obtained stable pause enable time is longer than the actual transmission pause time.

14. A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform method steps for providing for pause/resume of video reproduction in video system using a regular channel and a patched channel, the method steps comprising:

determining, when a video reproduction is temporarily paused, if a video reproduction signal is received, after receiving informations including session ID, paused position and paused time;

comparing the paused position with a predetermined stable pause enable time, when the video reproduction signal can be received within the predetermined stable pause enable time;

in response to result of the comparison, determining if it is a single primary session in which associated client shares the regular channel, when the paused time falls within the stable pause enable time;

in response to result of the determination, resuming transfer in the regular channel and adjusting patched lengths of sessions sharing the regular channel, when it is the single primary session; and

transferring the patched length, the regular channel and patched channel value, which are adjusted, as pause enable resume value to the client.

28